Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
Data File : BF136511.D
Acq On : 12 Dec 2023 12:26
Operator : CG\JU
Sample : PB157455BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 13:19:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157455BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	128635	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	551530	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	293123	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	548616	20.000	ng		0.00
76) Chrysene-d12	13.980	240	281695	20.000	ng		0.00
86) Perylene-d12	15.456	264	262413	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	993542	114.066	ng		0.02
7) Phenol-d6	6.451	99	1241085	114.203	ng		0.00
23) Nitrobenzene-d5	7.363	82	753199	73.828	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	431064	119.269	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1604289	74.680	ng		0.00
79) Terphenyl-d14	12.921	244	1781837	83.372	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	116215	33.733	ng		97
3) Pyridine	3.416	79	268362	32.165	ng		96
4) n-Nitrosodimethylamine	3.381	42	138579	38.231	ng		99
6) Aniline	6.463	93	388717	35.394	ng	#	6
8) 2-Chlorophenol	6.586	128	393544	41.387	ng		98
9) Benzaldehyde	6.351	77	199661	35.391	ng		98
10) Phenol	6.463	94	452145	39.100	ng		82
11) bis(2-Chloroethyl)ether	6.539	93	344340	39.949	ng		98
12) 1,3-Dichlorobenzene	6.739	146	397845	37.203	ng		99
13) 1,4-Dichlorobenzene	6.816	146	405471	37.378	ng		98
14) 1,2-Dichlorobenzene	6.969	146	388081	38.044	ng		98
15) Benzyl Alcohol	6.945	79	311446	42.798	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	424112	38.257	ng		94
17) 2-Methylphenol	7.063	107	317423	41.319	ng		94
18) Hexachloroethane	7.304	117	143014	37.761	ng		98
19) n-Nitroso-di-n-propyla...	7.216	70	252949	40.350	ng		99
20) 3+4-Methylphenols	7.216	107	390363	40.938	ng	#	84
22) Acetophenone	7.210	105	534934	39.277	ng		97
24) Nitrobenzene	7.381	77	378439	36.874	ng		100
25) Isophorone	7.622	82	713416	38.923	ng		98
26) 2-Nitrophenol	7.692	139	210040	41.629	ng		99
27) 2,4-Dimethylphenol	7.739	122	354526	56.985	ng		99
28) bis(2-Chloroethoxy)met...	7.833	93	444218	39.441	ng		98
29) 2,4-Dichlorophenol	7.939	162	335574	40.864	ng		99
30) 1,2,4-Trichlorobenzene	8.016	180	360090	37.605	ng		96
31) Naphthalene	8.098	128	1138941	37.447	ng		99
32) Benzoic acid	7.880	122	268688	43.535	ng		99
33) 4-Chloroaniline	8.151	127	295562	27.258	ng		98
34) Hexachlorobutadiene	8.210	225	207826	36.622	ng		99
35) Caprolactam	8.533	113	116214m	45.955	ng		
36) 4-Chloro-3-methylphenol	8.639	107	366669	42.053	ng		98
37) 2-Methylnaphthalene	8.792	142	752144	38.871	ng		95
38) 1-Methylnaphthalene	8.892	142	704729	37.116	ng		97
40) 1,2,4,5-Tetrachloroben...	8.957	216	368845	40.446	ng		99
41) Hexachlorocyclopentadiene	8.939	237	365768	108.263	ng		99
43) 2,4,6-Trichlorophenol	9.069	196	247916	41.751	ng		97

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44) 2,4,5-Trichlorophenol	9.122	196	268108	40.455	ng		95
46) 1,1'-Biphenyl	9.257	154	984377	39.467	ng		98
47) 2-Chloronaphthalene	9.280	162	737927	38.013	ng		98
48) 2-Nitroaniline	9.380	65	212583	40.830	ng		96
49) Acenaphthylene	9.698	152	1109453	40.119	ng		99
50) Dimethylphthalate	9.563	163	899923	41.700	ng		99
51) 2,6-Dinitrotoluene	9.627	165	199762	41.145	ng		95
52) Acenaphthene	9.869	154	696572	39.308	ng		97
53) 3-Nitroaniline	9.798	138	166880	33.660	ng		95
54) 2,4-Dinitrophenol	9.910	184	218411	88.976	ng		99
55) Dibenzofuran	10.045	168	1018192	39.331	ng		99
56) 4-Nitrophenol	9.974	139	305391	82.169	ng		93
57) 2,4-Dinitrotoluene	10.033	165	261527	40.719	ng		97
58) Fluorene	10.386	166	817806	39.353	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	231978	43.699	ng		98
60) Diethylphthalate	10.269	149	867968	40.901	ng		99
61) 4-Chlorophenyl-phenyle...	10.380	204	400136	39.498	ng		96
62) 4-Nitroaniline	10.422	138	200983	40.826	ng		99
63) Azobenzene	10.539	77	764439	39.576	ng		96
65) 4,6-Dinitro-2-methylph...	10.445	198	151989	44.734	ng		90
66) n-Nitrosodiphenylamine	10.504	169	741858	42.142	ng		98
67) 4-Bromophenyl-phenylether	10.869	248	262239	41.113	ng	#	91
68) Hexachlorobenzene	10.933	284	298755	40.525	ng		98
69) Atrazine	11.039	200	330078	65.694	ng		97
70) Pentachlorophenol	11.133	266	304016	73.068	ng		99
71) Phenanthrene	11.357	178	1250986	41.486	ng		100
72) Anthracene	11.404	178	1261966	41.550	ng		99
73) Carbazole	11.563	167	1075589	40.012	ng		100
74) Di-n-butylphthalate	11.898	149	1341249	40.700	ng		100
75) Fluoranthene	12.545	202	1195400	37.829	ng		98
77) Benzidine	12.668	184	311466	44.831	ng		99
78) Pyrene	12.774	202	1173090	42.522	ng		98
80) Butylbenzylphthalate	13.398	149	423875	43.161	ng		91
81) Benzo(a)anthracene	13.968	228	810450	41.304	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	251915	45.790	ng		98
83) Chrysene	14.009	228	771358	39.956	ng		100
84) Bis(2-ethylhexyl)phtha...	13.962	149	517236	42.962	ng		98
85) Di-n-octyl phthalate	14.580	149	770463	43.325	ng		99
87) Indeno(1,2,3-cd)pyrene	16.968	276	854971	46.898	ng		99
88) Benzo(b)fluoranthene	15.027	252	741644	41.336	ng		99
89) Benzo(k)fluoranthene	15.057	252	696519	41.193	ng		100
90) Benzo(a)pyrene	15.398	252	635978	42.922	ng		99
91) Dibenzo(a,h)anthracene	16.986	278	712646	47.716	ng		100
92) Benzo(g,h,i)perylene	17.427	276	707499	46.153	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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